

Regional Training Course on “Radiation Protection System at Nuclear facilities”	
<b>Duration</b>	1 Week
<b>Schedule &amp; place</b>	Hammamet, April 20 - 24, 2015
<b>Content</b>	<p>It will provide an overview of the radiation protection principles and practices to be applied in nuclear installations from the point of view of the radiation safety of workers and public. It will include the presentation and discussion of:</p> <ul style="list-style-type: none"> <li>- Radiological safety objectives (dose limits), radiation protection systems and ALARA principles will be presented and discussed.</li> <li>- Provisions to be taken at design level of nuclear facility in terms of conception, materials, and technological processes to ensure effective radiation protection.</li> <li>- Classification of radiological exposed workers, dosimetry systems and management, administrative requirements</li> <li>- Principles related to the control of the radioactive releases from a nuclear installation under normal operating conditions (discharge formulas) will be also considered. Environmental monitoring of radioactivity inside and outside the plant and related duties of the operator. Institutional control: role of regulator and of local authorities.</li> <li>- Authorization, controls and inspection from the regulatory authority.</li> </ul> <p>Practical elaboration and evaluation will be included in the training program.</p>
<b>Achievements</b>	The attendees will attain full knowledge of radiation protection principles for workers and public at nuclear facilities and related key aspects including regulatory controls and requirements.